



Technical Data Sheet

Effective: 18/08/2020 Supersedes: 01/01/2000

Automotive Aftermarket Division

3M™ Heavy General-Purpose Filler

1. Part Numbers

51072 – 3L / 5.15kg
51075 – 1L / 1.76kg
51078 – 1.65L / 2.845kg
51082 – 0.85L/1.46kg

Hardeners:

For 3L can – 51074
For 1L can – 51077
For 1.65L cartridge – 51080
For 0.85L cartridge - 51084

2. Description and end uses

3M™'s Heavy General-Purpose Filler is suitable for filling and repairing common damage to automotive substrates including stainless steel, aluminium, and galvanized surfaces. Being a heavy body filler, it is particularly suitable for filling deep panel damage prior to the application of a finer finishing filler (for example 3M™'s General Purpose filler).

3. Physical Properties

Viscosity at 20°C: paste
Colour: Off white
VOC content: 2004/42/IIB (b) (250) < 250g/l
Density: 1.8 g/cm³

4. Directions for Use

Mix 3M™ Heavy General-purpose filler with 2-3% hardener depending on ambient conditions. Mix thoroughly until a uniform colour and consistency is achieved with zero streaking. The exact mixing ratio is not critical but it can affect the cure time. Take care not to use too much hardener as this can result in bleed through and bleaching when overpainting.



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The substrate should be prepared and cleaned using the appropriate 3M™ abrasive sheet or disc. On steel this would generally be P80, aluminium P120 and plastics P120/P180 depending on their type. Substrates should then be thoroughly cleaned and degreased before applying the filler.

3M™ Heavy General-Purpose filler is sandable after approximately 20 minutes at 20°C.

5. Storage

Store in tightly closed container in well ventilated area at room temperature. Under normal storage conditions, shelf life is 9 months (1,65 lt // 3lt size) or 12 months (0,85lt // 1lt size) from date of production.

Batch code / date of production:

YMMDDXXXXX = last digit of Year, Month, Month, Day, Day, X = Internal Production Code.

6. Safety

3M™ Heavy General-Purpose Filler is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

Read full instructions and material safety data sheet before use.

IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your stockist. The supplier disclaims any liability where the user does not wear the recommended personal protective equipment.

7. Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information



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For Additional Health and Safety Information

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